

CLAIMS

What is claimed is:

1. An integrator system to assist in providing a selected product from a farm house, comprising:
 - an integrator processor positioned a distance from the farm house;
 - and
 - a monitor box positioned in the farm house to monitor a selected criteria at the farm house;
 - wherein said integrator processor receives data from said monitor box regarding said selected criteria of the farm house;
 - wherein said integrator processor determines a substantially real time optimal condition for the farm house;
 - wherein said integrator processor produces a signal based upon a comparison of the received data from said monitor box and the substantially real time optimal condition for the farm house.

2. The integrator system of claim 1, further comprising:
a controller to affect the selected criteria;
wherein said integrator processor communicates said substantially
real time optimal condition to said controller.
3. The integrator system of claim 2, wherein said signal based on a
comparison of the received to data from said monitor box and a substantially real
time operable condition for the farm house includes an instruction to said
controller to change a condition of the farm house to obtain the selected criteria
at the farm house.
4. The integrator system of claim 3, wherein said integrator processor
is substantially controlled by a user substantially unassociated with directly
controlling the farm house.
5. The integrator system of claim 1, wherein said selected criteria
includes at least one of a temperature, a humidity, a feeding, a watering, a
livestock weight, an air quality, an animal waste, a lighting, a feed inventory, a
feed flow rate, and combinations thereof.

6. The integrator system of claim 5, further comprising:

a controller operable to control at least one of a ventilation system, a thermostat, a thermometer, an evaporative cooler, a feeder bin, a filler system, a brooder, a feeder, a breeder house, a fan, a fan shutter, a waterer, a light, a waste outlet, and combinations thereof to achieve the substantially real time optimal condition;

wherein said integrator processor is operable to instruct said controller to control at least one of said a temperature, a humidity, a feeding, a watering, a livestock weight, an air quality, an animal waste, a lighting, a feed inventory, a feed flow rate, and combinations thereof to achieve the substantially real time operable condition.

7. The integrator system of claim 1, wherein said integrator processor receives data from said monitor box on a substantially secure data link.

8. The integrator system of claim 7, wherein said data link is selected from at least one of a direct hardline connection, modem connection, a wireless connection, and combinations thereof.

9. The integrator system of claim 1, further comprising:
a farm house computer able to control the selected criteria at the farm house;
wherein said integrator processor communicates over a selected data link with said farm house computer to control the selected criteria from the integrator processor
10. The integrator system of claim 1, wherein a monitor box includes a plurality of monitor boxes each positioned at a different farm house to monitor a selected criteria at each of the plurality of farm houses.
11. The integrator system of claim 10, wherein said integrator processor compares the selected criteria monitored by each of the plurality of the monitor boxes relative to a result criteria to determine an optimal control criteria to achieve a selected result criteria.
12. The integrator system of claim 11, wherein at least a sub-plurality of the plurality of monitor boxes to positions at the farm houses are at different farms.

13. The integrator system of claim 1, further comprising:
a controller to control the farm house regarding said selected criteria;
wherein said monitor box and said controller are substantially a single unit wherein the monitor box is able to monitor the selected criteria and the controller is able to control the selected criteria based on the information monitored by the monitor box.
14. The integrator system of claim 1, further comprising:
a controller able to control the farm house to achieve the substantially real time optimal conditions;
wherein said monitor box substantially only monitors the selected criteria and is a separate device.

15. A method of monitoring and controlling a farm house for production of a selected item, comprising:

- selecting a farm house owned by a first party;
- selecting a parameter, by a second party, of the farm house to monitor;
- monitoring said selected parameter;
- comparing the monitored parameter to a selected parameter tolerance; and
- sending instructions from the second party to the first party to perform a selected action based on the comparison of the monitored parameter to the selected parameter tolerance.

16. The method of claim 15, wherein selecting a farm house includes selecting a farm house producing a selected livestock.

17. The method of claim 15, wherein selecting a parameter includes selecting at least one of a feed amount, a water amount, a humidity, a temperature, a ventilation, a humidity, an animal waste, a feed flow, and combinations thereof.

18. The method of claim 17, further comprising:
comparing at least one of the selected parameters to at least one of a selected result parameter, selected from a group including: livestock weight, livestock size, livestock health, livestock achievement, and combinations thereof;
wherein the comparison of the selected parameter and the selected result parameter is used by said second party when sending the instructions.

19. The method of claim 15, further comprising:

- selecting a second farm house;
- selecting a second parameter, by said second party, of the second farm house to monitor;
- monitoring said selected said parameter in said selected second farm house;
- comparing the monitored first parameter and the monitored second parameter to determine a best parameter of the first parameter and the second parameter.

20. The method of claim 19, wherein the best parameter is determined as a parameter that achieves a result parameter within a selected tolerance.

21. The method of claim 19, wherein determining the best parameter is substantially real time;

- wherein the sent instructions from the second party to the first party includes sending the best parameter to control the farm house.

22. The method of claim 15, further comprising:

- said second party sending an instruction to a third party to perform a selected action at the selected farm house to achieve the monitored parameter within the selected parameter tolerance.

23. The method of claim 22, wherein said third party includes at least one of a party selected from a group including a feed mill, a serviceman, a livestock transfer, and combinations thereof.

24. A method of producing a selected outcome from a farm house, comprising:

- selecting a first farm house at a first position;
- monitoring a first control parameter within the selected first farm house;
- monitoring a first result parameter of a first product produced in the first selected farm house;
- selecting a second farm house at a second position;
- monitoring a second control parameter within the selected second farm house;
- monitoring a second result parameter of a second product produced in the second selected farm house; and
- a processor comparing at least two of the monitored first control parameter within the selected first result farm house, the monitored first result parameter of the first product produced in the first selected farm house, the monitored second control parameter within the selected second farm house, and the monitored second result parameter of the second product produced in the second selected farm house.

25. The method of claim 24, wherein said processor comparing is substantial continuous at a selected rate.

26. The method of claim 25, wherein said rate is substantially real time such that said processor compares at least two of the monitored first parameter within the selected first farm house, the selected first parameter of the first product produced in the first selected farm house, the monitored second parameter within the selected second farm house, and the monitored second parameter of the second product produced in this second selected farm house in a substantially real time manner.

27. The method of claim 24, further comprising:
positioning a first controller in the first farm house;
positioning a second controller in the second farm house;
controlling the first controller and the second controller to control at least one of the first monitored controlled parameter and the second monitored controlled parameter to achieve the better of the monitored first result parameter and the monitored second result parameter.

28. The method of claim 27, wherein the better of the monitored first result parameter and the monitored second result parameter includes comparing monitored first result parameter and the monitored second result parameter to a selected standard result parameter and achieving the least difference.

29. The method of claim 24, further comprising:
forming a Internet based webpage operable to display at least one of the monitored first control parameter, the monitored first result parameter, the monitored second control parameter, and the monitored second results parameter;

accessing the webpage to obtain an instruction.

30. The method of claim 29, wherein the instruction includes an instruction to control at least one of the selected first farm house and the selected second farm house to achieve at least one of the monitored first control parameter and the monitored second control parameter within a tolerance of a selected standard control parameter.

31. The method of claim 24, further comprising communicating a data set from at least one of a first monitor box monitoring the first control parameter and a second monitor box monitoring the second control parameter to said processor over a data link.

32. The method of claim 31, wherein said data link is selected from at least one of a direct connection, a modem connection, a network connection, and a wireless connection.

33. The method of claim 31, wherein said data link is a secured data link.

34. The method of claim 24, further comprising:
producing a signal based upon the comparison of said processor;
and
transmitting the signal to at least one of a serviceman, a grower, an executive, a feed mill, a processing plant, a livestock harvester, and combinations thereof.

35. The method of claim 24, wherein said processor is further able to compare at least one of the monitored first control parameter, the monitored first result parameter, the monitored second control parameter, and the monitored second result parameter to at least one of a selected standard result parameter and standard control parameter.

36. The method of claim 35, further comprising:
producing an alert when said comparison to the at least one of the
standard control parameter and result parameter are outside of a selected range.

37. The method of claim 36, wherein said alert includes an audible
signal, an electronic message, a phone contact, a web page alert and
combinations thereof.

38. The method of claim 36, wherein said alert is distributed to at least
one of a grower, a serviceman, an integrator, and combinations thereof.